

12/08/00

c971 U.S. PRO

12-11-00

PATENT APPLICATION

A

IN THE U.S. PATENT AND TRADEMARK OFFICE  
 Express Mail Label No.: EL 482 000 650 US  
 Attorney Docket No.: OPS Case 421A  
 December 8, 2000

2/A  
 3/19/01

1c670 U.S. PRO  
 09/732799  
 12/08/00

Applicants: (1) Kazuo NAKAMURA, (2) Kenji HORIUCHI,  
 (3) Satoshi YAMASHITA and (4) Kazuhiro KATAOKA

Title: BORON-DOPED ISOTOPIC DIAMOND AND  
 PROCESS FOR PRODUCING THE SAME

Box Patent Application  
 Assistant Commissioner for Patents  
 Washington, DC 20231

Sir:

This is a request for filing a continuation-in-part application  
 under 37 CFR 1.53(b) of pending prior application:

Serial No.: 09/123 842 Filed: July 28, 1998  
 Applicants: (1) Kazuo NAKAMURA, (2) Kenji HORIUCHI,  
 (3) Satoshi YAMASHITA and (4) Kazuhiro KATAOKA  
 For: BORON-DOPED ISOTOPIC DIAMOND AND  
 PROCESS FOR PRODUCING THE SAME

Group: 1765 Examiner: Kunemund

The disclosure of this prior parent application, as well as any  
 applications from which this prior application may claim priority,  
 is hereby incorporated herein by reference.

Enclosed are:

- [X] Specification (for a continuation-in-part application)
- [X] Declaration or Oath (for a continuation-in-part application)

The filing fee is calculated as shown below, based on the claims  
 filed in the prior application but after canceling any claims which  
 this transmittal indicates are to be cancelled prior to such  
 calculation:

For	No. Filed	No. Extra	(X) LG Entity	RATE	( ) SM Entity	Fee
Basic Fee				\$710.00	\$355.00	\$710.00
Total Claims	(16 - 20 = 0)		x \$	18.00	x \$	9.00
Indep. Claims	(5 - 3 = 2)		x \$	80.00	x \$	40.00
[ ] Multiple Dep. Claim			+	\$270.00	+	\$135.00
* * * TOTAL FILING FEE * * *						\$ 870.00

[X] A Check for \$910.00 is enclosed to cover fees.

- [ ] Please charge my Deposit Account No. 06-1382 in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- [X] The Commissioner is hereby authorized to charge any additional filing fees under 37 CFR 1.16 which may be required by this communication, or to credit any overpayment, to Deposit Account No. 06-1382. A duplicate copy of this sheet is enclosed.
- [ ] A Statement under 37 CFR 1.9 and 1.27 regarding small entity status:  
 [ ] was filed in prior application Serial No. , filed .  
 [ ] is enclosed. (Not required if a Statement is in the prior application.)
- [ ] Cancel in this application original Claims of the prior application before calculating the filing fee. (Retain at least one independent claim.)
- [X] Amend the specification by inserting before the first line the sentence: ---This is a continuation-in-part of Serial No. 09/123 842, filed July 28, 1998.---
- [ ] Transfer the formal drawings from the prior application to this application and abandon said prior application as of the filing date accorded this application. A duplicate copy of this sheet is enclosed for filing in the prior application file. (May only be used if signed by a person authorized by 37 CFR 1.138 and before payment of the issue fee.)
- [X] 2 Drawing Sheets [X] Formal  
 [ ] Informal
- [X] Priority is claimed under 35 USC 119 based on Japan Application No. 9-221136, filed August 1, 1997 and Application No. 9-344037, filed November 29, 1997.  
 [ ] The certified copy has been filed in prior application Serial No. , filed .
- [X] The Power of Attorney in the prior application is to Dale H. Thiel (Reg. No. 24323), David G. Boutell (Reg. No. 25072), Ronald J. Tanis (Reg. No. 22724), Terryence F. Chapman (Reg. No. 32549), Mark L. Maki (Reg. No. 36589), David S. Goldenberg (Reg. No. 31257), Sidney B. Williams, Jr. (Reg. No. 24949), and

008027 20800

Timothy B. Clise (Reg. No. 40957), all of 2026 Rambling Road, Kalamazoo, Michigan 49008.

[X] The Power appears in the original papers in the prior application.

[ ] The Power does not appear in the original papers; a copy of the Power is enclosed.

[X] The prior application is assigned of record to TOKYO GAS CO., LTD and TOKYO GAS CHEMICAL CO., LTD.

[X] Assignment and Transmittal therefor.

[X] Acknowledgment Postal Card

The undersigned declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

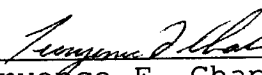
Please address all telephone calls to the undersigned at (616) 381-1156. Please address all correspondence to:

Flynn, Thiel, Boutell & Tanis, P.C.  
2026 Rambling Road  
Kalamazoo, MI 49008-1699

The undersigned is: [X] an attorney of record in the prior application.

Respectfully submitted,

IN DUPLICATE

  
Terryence F. Chapman

TFC/smd

FLYNN, THIEL, BOUTELL  
& TANIS, P.C.  
2026 Rambling Road  
Kalamazoo, MI 49008-1699  
Phone: (616) 381-1156  
Fax: (616) 381-5465

Dale H. Thiel  
David G. Boutell  
Ronald J. Tanis  
Terryence F. Chapman  
Mark L. Maki  
David S. Goldenberg  
Sidney B. Williams, Jr.  
Liane L. Churney  
Brian R. Tumm

Reg. No. 24 323  
Reg. No. 25 072  
Reg. No. 22 724  
Reg. No. 32 549  
Reg. No. 36 589  
Reg. No. 31 257  
Reg. No. 24 949  
Reg. No. 40 694  
Reg. No. 36 328

Encl: Listed above

PATENT APPLICATION

"Express Mail" Mailing Label No.: EL 482 000 650 US

Date of Mailing: December 8, 2000

Applicants: Kazuo NAKAMURA et al

Title: BORON-DOPED ISOTOPIC DIAMOND AND  
PROCESS FOR PRODUCING THE SAME

Serial No.: Unknown

Filed: Unknown

Atty Docket No.: OPS Case 421A

Assistant Commissioner for Patents  
Washington DC 20231

**EXPRESS MAILING CERTIFICATE**

Sir:

I hereby certify that the attached paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington DC 20231.

FLYNN, THIEL, BOUTELL & TANIS, P.C.

By: 

Date: December 8, 2000

Documents attached: CIP Application Transmittal  
in duplicate  
dated December 8, 2000  
including enclosures listed thereon

Telephone: (616) 381-1156  
191.9912

000021 66223260